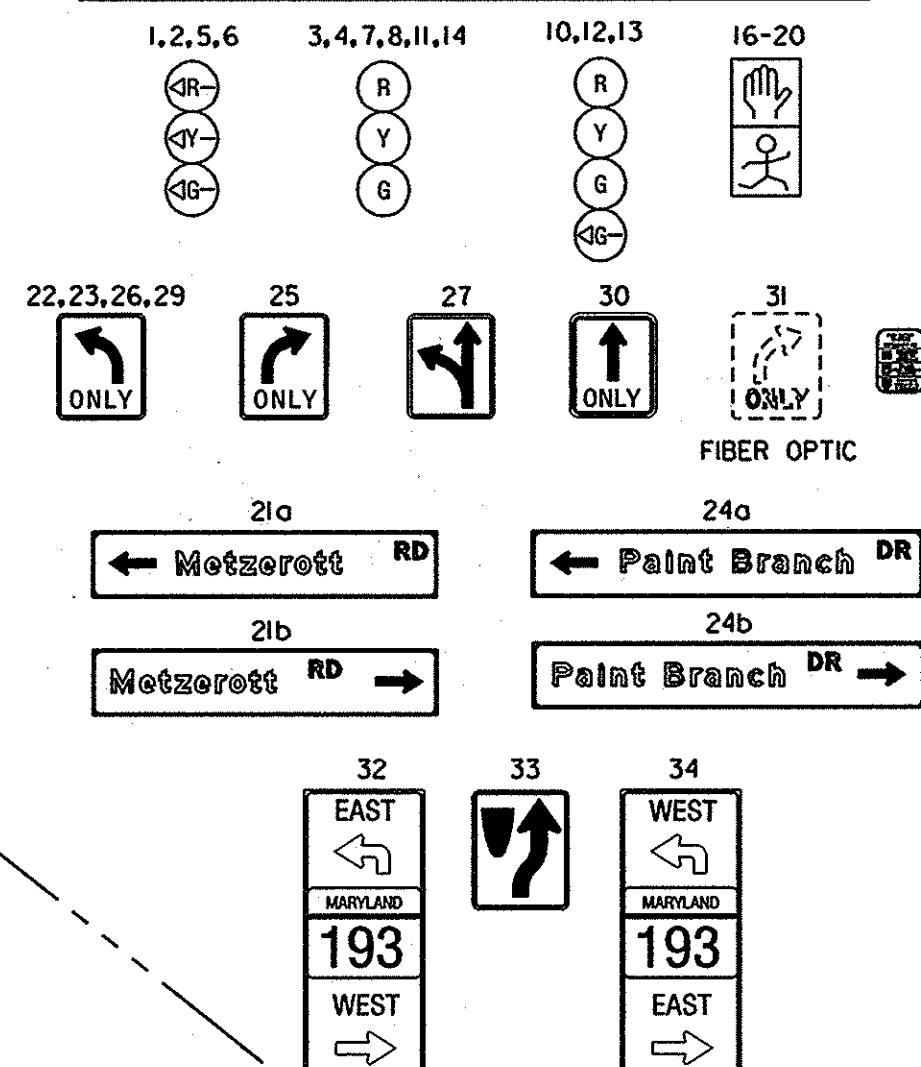


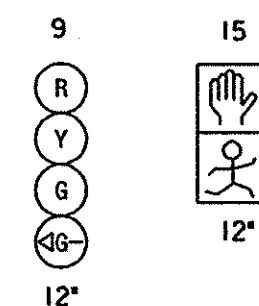
CONSTRUCTION DETAILS:

- USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- RELOCATE EXISTING PEDESTAL POLE WITH 2 IN. ELBOW, VEHICULAR SIGNAL HEAD, PEDESTRIAN SIGNAL HEAD, PUSHBUTTON, AND SIGN.
- INSTALL HANDHOLE.
- INSTALL 2 IN. (SCH 80) PVC CONDUIT-TRENCHED.
- INSTALL 4 IN. (SCH 80) PVC CONDUIT-TRENCHED.
- INSTALL 4 IN. (SCH 80) PVC CONDUIT-BORED.
- INSTALL 12 IN. HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK.
- INSTALL 24 IN. HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- CAP AND ABANDON EXISTING CONDUIT.
- RELOCATE EXISTING SIGN ON MAST ARM.
- REMOVE EXISTING SIGN ON MAST ARM.
- REMOVE EXISTING HANDHOLE.

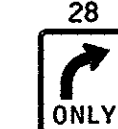
EXISTING SIGNALS & SIGNS TO REMAIN



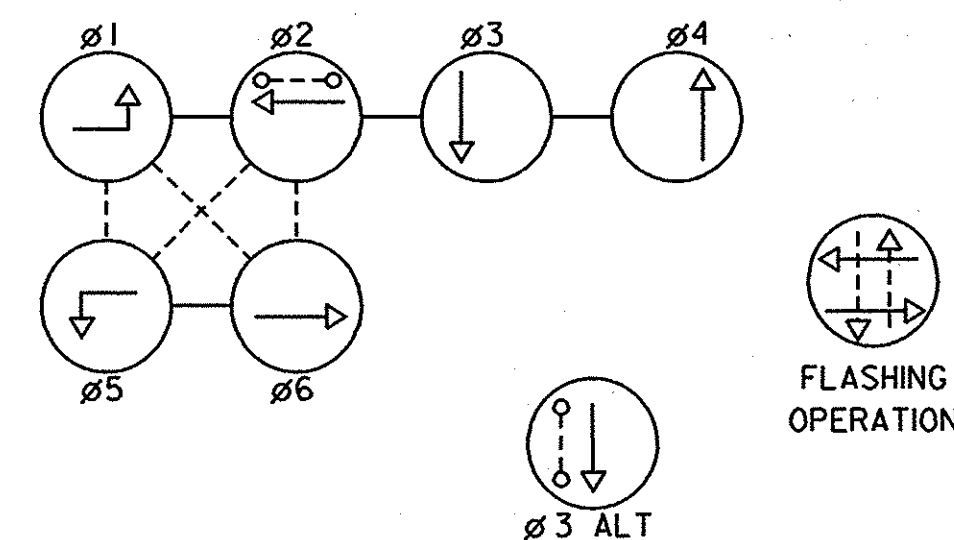
EXISTING SIGNALS TO BE RELOCATED



EXISTING SIGN TO BE REMOVED



NEMA PHASING



NEMA NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

NOTES

- ALL PAVEMENT MARKINGS SHOWN ARE PROPOSED AND UNLESS OTHERWISE NOTED ARE TO BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS
- ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADE PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
- ALL UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE BECAUSE THESE UTILITIES MAY BE MODIFIED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY.

MD 193

MD 193 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION.

WIRE HEIGHTS

PRIMARY POWER LINE	32 FT
CABLE TV	21.5 FT

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 193 AT METZEROTT RD/
PAINT BRANCH DR

SCALE 1" = 20' DATE 9/7/93 CONTRACT NO. P-337-001-385

DESIGNED BY _____ COUNTY PRINCE GEORGES
DRAWN BY H. KILIAN LOGMILE 16019303.44
CHECKED BY W. FITCH T.I.M.S. NO. XXX
F.A.P. NO. N/A TOD NO. 1034 G
DRAWING NO. - 1 OF 2 SHEET NO. 21 OF 24

APPROVALS	REVISIONS
TEAM LEADER	1/2006 RELOCATION OF THE PEDESTRIAN POLE DUE TO NEW ROADWAY CONTRACT NO. 1738-H (B)
ASST. DIV. CHIEF	ASBUILT SHA NO. 0959402 SEPTEMBER 23-2002
DIVISION CHIEF	RECONSTRUCT FOR NEW GEOMETRICS FEBRUARY 5, 2001
OFFICE DIRECTOR	

APPROVALS	REVISIONS
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